

REMARKS:Claim 11

Claim 11 has been objected to due to informalities. Claim 11 has been amended to remove the word "passive" and thereby alleviate any informality. Support for this amendment is found in the following excerpt from p. 5, lines 4-8 of the present application:

Advantageously the passive capacitor part, the active resistor part, the resistor regulator circuit and the voltage follower are all made in the same CMOS manufacturing steps and no special steps for including resistor components is required.

Withdrawal of the objection is respectfully requested.

Claims 1-3 and 8-11

Claims 1-3 and 8-11 have been rejected under 35 USC 103(a) as being unpatentable over admitted prior art (APA), Fig. 1 in view of Welland et al. (US6483390).

Applicant respectfully disagrees that the combination proposed in the rejection anticipates the claimed invention. Particularly, adjustable capacitance circuits of the type disclosed in Welland's FIGS. 17A-C are discussed in the background of the present application as undesirable. The configuration proposed by Welland adjusts the capacitor closest to ground by allowing current to pass to ground. As mentioned on p. 2, line 17 to p. 3, line 10 of the present application, adjusting this capacitor alone can undesirably affect the gain of the PLL system. Likewise, the APA circuit shown in FIG. 1 of the present application is difficult to tune without adjusting other gain parameters.

Accordingly, the combination of APA and Welland would not anticipate the invention claimed in claims 1, 9 and 10. Reconsideration and allowance of claims 1, 9

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and 10 is respectfully requested.

Claims 2, 3 and 8 depend from claim 1, and are therefore also believed to be allowable over the combination proposed.

Claim 11 depends from claim 10, and is therefore also believed to be allowable over the combination proposed.

Claims 4-7


Applicant acknowledges and appreciates indication of allowable subject matter in claims 4-7. Claim 4 has been rewritten to include all of the limitations of the base claim and any intervening claims. Allowance of claims 4-7 is respectfully requested.

New claims

New claims 12-15 have been added to vary the scope and further define the present invention. These claims are fully supported in the present application and figures.

In the event a telephone conversation would expedite the prosecution of this application, the Examiner may reach the undersigned at (408) 971-2573. For payment of any additional fees due in connection with the filing of this paper, the Commissioner is authorized to charge such fees to Deposit Account No. 09-0466 (Order No. GB920020058US1).

Respectfully submitted,

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